

Date: Tue, 2 Aug 94 04:30:32 PDT
From: Ham-Equip Mailing List and Newsgroup <ham-equip@ucsd.edu>
Errors-To: Ham-Equip-Errors@UCSD.Edu
Reply-To: Ham-Equip@UCSD.Edu
Precedence: Bulk
Subject: Ham-Equip Digest V94 #265
To: Ham-Equip

Ham-Equip Digest Tue, 2 Aug 94 Volume 94 : Issue 265

Today's Topics:

AZDEN 7000
ICOM HF rig for sale
Kenwood TS-440S AT For Sale
Mods? Alinco DR-570
need service-manual ft757gx
New
Radio Shack HF Rig Rumor
Thru-glass Antennas--An
Wanted: Alinco DJ-580T
Want pens & manuals for Toshiba HX-P570 plotter.
What's the best mobile 2 m/440 rig
What's with 220 ???

Send Replies or notes for publication to: <Ham-Equip@UCSD.Edu>
Send subscription requests to: <Ham-Equip-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Equip Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-equip".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 2 Aug 94 04:30:13 GMT
From: news-mail-gateway@ucsd.edu
Subject: AZDEN 7000
To: ham-equip@ucsd.edu

I recently installed a AZDEN 7000 2 mtr in the mobile. Being
used to previous Yaesu rigs, I can not seem to discover if this
radio has automatic rpt. offset selection.....
ie : auto +600 in 147 range and auto -600 in 146 range, and
so on. If someone has programmed a 7000??? let me know...
or if it's not there.

--

73

=====

Robert Wood

WB5CRG

w5robert@blkbox.com (blkbox is NOT blackbox, inc.!)

w5robert@blkbox.com@menudo.uh.edu

=====

Date: Mon, 01 Aug 1994 13:30:31 -0600

From: ihnp4.ucsd.edu!agate!howland.reston.ans.net!news.cac.psu.edu!

news.tc.cornell.edu!travelers.mail.cornell.edu!newsstand.cit.cornell.edu!gary-
domke.cit.cornell.edu!user@network.ucsd.edu

Subject: ICOM HF rig for sale

To: ham-equip@ucsd.edu

For Sale: Icom IC-725 genreal coverage HF transceiver (10 to 160 meter
bands), 100 watt, with a desk mic, operates on 12-14VDC and includes a CW
filter plus many other features. \$600. Also available is an Astron RS20A
13.8VDC power supply
(\$75) and an MFJ 949D Versatuner II (\$75). The shipping expense is the
purchaser's responsibility above the purchase price. Please contact me via
the internet at gd12@cornell.edu (that's gd"twelve") and/or call me at
607-255-0493. Thanks Gary Domke AA2HL

Date: 1 Aug 1994 20:42:03 GMT

From: ihnp4.ucsd.edu!dog.ee.lbl.gov!agate!headwall.Stanford.EDU!

Xenon.Stanford.EDU!polland@network.ucsd.edu

Subject: Kenwood TS-440S AT For Sale

To: ham-equip@ucsd.edu

For Sale: Kenwood TS-440S AT

It was purchased two years ago but NEVER used. I also bought the
service manual and a crystal filter. It is in perfect operating and
physical condition -- not a scratch or mark on it and will be shipped
to you in the original shipping carton.

If you are interested in this, contact me at polland@cs.stanford.edu.
Serious buyers only please.

Thanks

Scott

Date: Mon, 1 Aug 94 00:10:41 GMT
From: agate!howland.reston.ans.net!cs.utexas.edu!convex!news.onramp.net!news!
dougfree@ames.arpa
Subject: Mods? Alinco DR-570
To: ham-equip@ucsd.edu

I have been looking for Mods for a Alenico DR-570. I have checked
"oak.oakland.edu" but none are listed their. I don't know of any other FTP
sites that have a good selection of mode other than their. Please post or
EMail. Any help would be appreciated.

CUL

KC5ION

"Don't tell me what you see. Tell me what you want to see,
and I'll make you see it"

Doug Freeman
5952 Joyce Way
Dallas, TX 75225
(214) 750-6822
dougfree@onramp.net

Date: 1 Aug 94 17:40:04 GMT
From: news-mail-gateway@ucsd.edu
Subject: need service-manual ft757gx
To: ham-equip@ucsd.edu

Hi es tnx for reading this,
I have got an ft757gx of my own. That is an very useable small tx. But if
my one is just powered on i have got a bit trouble. The trouble is discribed
like a jump on working frequency by aboute 600 Hz. When the tx is running a
while, that means it is warms up then the jump dos not occur anymore. I
think the problem must be caused by the not proper working of the pll-loop.
I think it should be possible to repair it by adjust the loop. but
unfortunately I have got no manual. I there is someone who can help me out
I would be pleased. Of course I will pay the cost for copying and so on.
Thanks in advance es 73 de Wolfgang (DL7VWH)

Technische Universitaet Berlin
Institut fuer Bergbauwissenschaften, Sekr. BH 3
Str. des 17. Juni 135, 10623 Berlin, Germany
Wolfgang Heise - VOICE: ##49-30-31425672 - FAX: ..-31426797

possible on hamradio/packetradio too by DL7VWH@db0gr.bln.deu.eu

Date: Mon, 1 Aug 94 02:07:00 -0500
From: ihnp4.ucsd.edu!agate!iat.holonet.net!wwwswinc!barry.davis@network.ucsd.edu
Subject: New
To: ham-equip@ucsd.edu

VBARNET BBS is now carrying this conference.

--- Squish v1.01
* Origin: VBARNET * USA * (410)761-3406 or 922-8947 * PCB & OS/2 (1:261/1458)

Date: 29 Jul 1994 15:15:22 GMT
From: agate!howland.reston.ans.net!vixen.cso.uiuc.edu!newsfeed.ksu.ksu.edu!
moe.ksu.ksu.edu!wizard.uark.edu!comp!plaws@ames.arpa
Subject: Radio Shack HF Rig Rumor
To: ham-equip@ucsd.edu

lakeith@robins.af.mil (Larry CONTRACTOR Keith Mr.) writes:

>My informant says:

>"I've been told that Radio Shack will soon be offering an HF transceiver.
>SSB/CW, 160-10, general-coverage receiver, 100 watts output, built-in tuner,
>speech processor, noise blanker, keyer. Will sell for \$299.99, and will be
>in stores August 15. Optional 20-amp supply, \$19.99."

They will also have, in "Late 3rd Quarter" a triband handheld
(2m/70cm/1.2GHz) for US\$189.99. This is *not* related to the US\$49 100'
fold-over tower, which is already available (11-030).

Peter Laws <plaws@comp.uark.edu> | "That's one small step for man, one giant
n5uwy@ka5bml.#nwar.ar.usa.noam | leap for Mankind" - Neil Armstrong 7-20-69

Date: 2 Aug 94 00:14:14 GMT
From: news-mail-gateway@ucsd.edu
Subject: Thru-glass Antennas--An
To: ham-equip@ucsd.edu

Regarding:

RE> Thru-glass Antennas--Any good?

>Date: 26 Jul 1994 23:23:34 GMT
>From: pa.dec.com!oleum.zso.dec.com!robin@decwrl.dec.com
>Subject: Thru-Glass Mobile Antenna - ANY GOOD????
>To: ham-equip@ucsd.edu
>
>HI,
>
> Does anyone have any opinions or any experience of using the
> cellular phone type of 'thru-glass' antennas, ease of removal, performance
etc.
>
> They are the ones that save you drilling a hole in the car !!
>
> Thanks
>
> Robin

Robin--

There are three things to consider **before** you go out and buy a thru-glass antenna:

1)Be sure the window is not a 'tinted' or 'privacy' window. Many later model auto windows are coated with a metallic layer on the inside to reflect light.

Since the 'thru-glass' antenna relies on capacitive coupling of the transmitted signal from the inside to the outside, putting a metal conductor between the plates will likely cause poor performance.

2)Be sure the antenna is mounted as high as possible and that the roof of the auto is made of metal. Some newer model autos have plastic roofs which could cause problems for some antennas which require a counterpoise or ground plane.

3)Thru-glass antennas generally do not exhibit as high gain as some 'bolt-on' types. This is because thru-glass antennas tend to be shorter to prevent wind stress from tearing them off over time.

Suggestion: If you don't want to cut visible holes in your car, try a trunklid attached antenna or possibly do what I did... I have a '94 Ford Explorer that my wife loves. She has threatened divorce if I cut any visible holes in it. The solution was to buy an 'L' bracket antenna mount from my local ham supplier

and mount the antenna in the crack between the hood and fender. Three small holes were drilled which only show when the hood is raised. I now have a tallish multiband VHF/UHF antenna mounted that gives great performace, SWR is 1:1 all through both bands, and no visible holes! (My marriage is saved.)

Good luck in your antenna shopping.

Jerry Benterou kk6wb
Packet <jerry%kk6wb%www6i@kg6kf.ampr.org>
Internet <benterou1@llnl.gov>

Date: Mon, 1 Aug 1994 21:00:05 GMT
From: newsgate.melpar.esys.com!busytown!floyd@uunet.uu.net
Subject: Wanted: Alinco DJ-580T
To: ham-equip@ucsd.edu

I am looking for an Alinco DJ-580T Dual Band Hand-Held transceiver in good condition.

If you have one or know of one for sale, Please Contact:

Steve Floyd
W - 703-560-5000 ext. 3689
H - 703-803-6491
email: sfloyd@melpar.esys.com

Thanks,
Steve
sfloyd@melpar.esys.com
WB4YHD
: wq!

Date: 28 Jul 1994 06:48:17 GMT
From: ihnp4.ucsd.edu!munnari.oz.au!newsroom.utas.edu.au!hilbert!
piggy@network.ucsd.edu
Subject: Want pens & manuals for Toshiba HX-P570 plotter.
To: ham-equip@ucsd.edu

I'm looking for plotter pens and any sort of manual for a Toshiba HS-P570 plotter printer. I'm told by Toshiba Australia that this plotter was last sold more than 7 years ago. The division that sold this plotter was shut down 5 years ago. The remnants of that division were sold, and the company that bought it referred me back to Toshiba for support on this device, since it predates their purchase.

--

La Monte H. Yarroll Home: piggy@baqaqi.chi.il.us
Maths Dept.; Univ. of Tasmania; GPO Box 252C; Hobart; Tasmania; 7001 AU
If you remember nothing else: piggy@acm.org NIC Handle: LY
GPL - "Just give source a chance."

Date: 1 Aug 1994 14:14:19 GMT
From: ihnp4.ucsd.edu!agate!blanket.mitre.org!linus.mitre.org!
Ken.Brooke@network.ucsd.edu
Subject: What's the best mobile 2 m/440 rig
To: ham-equip@ucsd.edu

In article <DAVID_SAMPSON-280794124702@129.197.110.203>
DAVID_SAMPSON@QM.IS.LMSC.LOCKHEED.COM (David L. Sampson) writes:

> I would like to hear from owners of
> high-end 2 m/440 mobile units regarding pluses and minuses

I also am interested, but with one wanted feature - UHF public service band receive (460-470 MHz). I'm a vol firefighter and would very much like to combine my hamming with monitoring the fire/ems channels. An integral duplexor and quadrature radio modem/serial port would all be nice, but not critical. Built-in tone (2-tone sequential) & voice paging decode would be ideal, but I think that I can rig that with an add-on unit.

I would be very interested in finding out if any of the off-the-shelf models can be modified without extensive, warranty-voiding modifications. The ICOM 281 would almost do, if I can convince myself to forego 70cm transmit.

Ken
(ken@mitre.org)
My opinions are mine own.

Date: 1 Aug 1994 18:50:28 GMT
From: athos.cc.bellcore.com!briscas.gamekeeper.bellcore.com!papo@uunet.uu.net
Subject: What's with 220 ???
To: ham-equip@ucsd.edu

... and that's a shame :(220Mhz looks like a very nice band to have nice equipment. That would not only be good for novices but for the whole Amateur community. In my area (NY/NJ) there are only two repeaters that I could hit from home on 220Mhz bands.

AFAIK I have not seen any scanners picking up the 220Mhz spectrum.
To make matters worst, the FCC is planning to cut the band in half because
of lack of usage and the manufacturers might not be making the equipment
because they might be waiting for the FCC to split the band in half and
then sell the 220 equipment for big bucks to all their commercial customers.

As my mommy always said: Follow the money.

'73

--

Luis Roberto Anaya-Rivera	papo@donuts0.bellcore.com
A True PL/1 Hacker	papo@briscas.gamekeeper.bellcore.com
Bellcore, NJ	Ham: N2ZXE

Date: 29 Jul 94 23:53:57 -0800
From: elroy.jpl.nasa.gov!usc!nic-nac.CSU.net!vax.sonoma.edu!harrisok@ames.arpa
To: ham-equip@ucsd.edu

References <9407271500132983@chowda.com>, <1994Jul27.143739.1@vax.sonoma.edu>,
<31ch39\$hvu@pentagon.io.com>risok
Subject : Re: Kenwood TH-79A

In article <31ch39\$hvu@pentagon.io.com>, duanev@pentagon.io.com (duane voth)
writes:

>>Wow, Greg... You're probably one of the first to own this model radio and you
>>think that there are mods out for it already?? <grin>
>
> He AND I!

Ah... you darned RICH guys...! ;-)

>>> Also the radio is quite
>>> nifty but it does seem to lack one ?major? feature. That being the
>>> ability to lock memory channels out of the scan.
>>
>>If this is true, this is one MAJOR oversight on the part of Kenwood.
>
> I'm not real fond of this oversight either. I would *like* to see the
> memorys organized into "pages" where I could scan one or more groups of
> channels. (in case anyone who can do something about it is listening!)

That would be a real nice feature. I like to listen to what VHF services I can
with my TH-215a. I only wish it had more memories than just 10. I guess I'm
going to have to break down and buy one of the newer dual banders with the
mega-memories. ;-) Even though the new TH-79 has all the nice user menus and

stuff, not having the memory lock out would probably keep me from getting it considering the VHF listening I sometimes like to do. Oh well.

73,

Ken Harrison

N6MHG

email: harrisok@sonoma.edu

End of Ham-Equip Digest V94 #265
